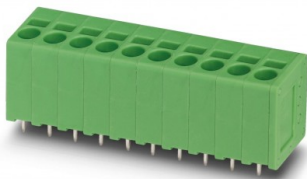


INDUSTRIAL COMPONENT DATA

SPT 2,5/ 4-V-5,0 MC BU/GN 3RZ 1008524 PHOENIX CONTACT

Terminal for printed circuit board, rated voltage: 400..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 4-V-5,0 MC BU/GN 3RZ



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/ 4-V-5,0 MC BU/GN 3RZ
Catalog number	1008524
Category	Printed circuit board terminal
Minimum order	60 Pcs
Document ID	EO-01FD6D5743
Generated	2026-08-04

Product Overview

Terminal for printed circuit board, rated voltage: 400 V, pitch: 5 mm, number of poles: 4, type of connection: spring clamp push-in, mounting: Soldering by wave, color: multicolor

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, family of articles: SPT 2.5/.. -V, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, number of solder pins per potential: 2, packaging type: boxed

PCB terminal block, rated current: 24 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, product series: SPT 2.5/.. -V, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/board connection direction: 90°, color: multi-color, Pin layout: Linear pinning, Pin length [P]: 2.5 mm, number of solder pins per potential: 2, Package type: packed in carton

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)
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Additional Product Information

Technical dataArticle featuresProduct Type PCB terminal block

Product Family SPT 2.5/.. -V

Product Line COMBICON Terminals M

Number of poles 4

Step 5 mm

Number of connections 4
Number of rows 1
Number of potentials 4
Pin Layout Linear Pinning
Number of Welding Pins per Potential 2
Data maintenance status
Article review 00
Electrical characteristics Rated Current IN 24 A
Rated voltage UN 400 V
Sizing voltage (III/3) 250 V
Sizing impulse voltage (III/3) 4 kV
Sizing voltage (III/2) 400 V
Sizing Impulse Voltage (III/2) 4 kV
Sizing voltage (II/2) 630 V
Sizing Impulse Voltage (II/2) 4 kV
Connection data Connection technology
Nominal cross-section 2.5 mm²
Conductor connection
Link Push-in spring connection
Rigid conductor cross-section 0.2 mm² ... 4 mm²
Flexible conductor cross-section 0.2 mm² ... 2.5 mm²
Conductor cross-section AWG 24 ... 12
Flexible conductor cross-section with cable lug without plastic collar 0.25 mm² ... 2.5 mm²
Flexible conductor cross-section with mounted lug and plastic collar 0.25 mm² ... 2.5 mm²
Length of the section to be stripped 10 mm
Indications for ferrules without isolation collar
Recommended crimping tool 1212034 CRIMPFOX 6
cable lug without insulating collar, in accordance with DIN 46228-1 Cross-section: 0.25 mm²; Length: 7 mm
Cross-section: 0.34 mm²; Length: 7 mm
Cross-section: 0.5 mm²; Length: 8 mm
Cross-section: 0.75 mm²; Length: 8 mm
Cross-section: 1 mm²; Length: 8 mm
Cross-section: 1.5 mm²; Length: 8 mm
Cross-section: 2.5 mm²; Length: 8 mm
Indic...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 4-V-5,0 MC BU/GN 3RZ with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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